

## WEST Search History for Application 10553986

Creation Date: 2009020711:57

Query	DB	Op.	Plur.	Thes.	Date
suga-masanao\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
(numeral.clm.) and (suga-masanao\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
(display.clm.) and (suga-masanao\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
kabushiki-kaisha\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
(numeral.clm.) and (kabushiki-kaisha\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
((numeral and display).clm.) and (kabushiki-kaisha\$.as. )	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES	ASSIGNEE	01-25-2009

	DWPI, TDBD				
(digit near3 number).clm. and (((numeral and display).clm.) and kabushiki-kaisha\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
((numeral near3 value).clm.) and (((numeral and display).clm.) and kabushiki-kaisha\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
kabushiki-kaisha-yaskawa\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
((numeral and display).clm.) and (kabushiki-kaisha-yaskawa\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
kabushiki-kaisha-yaskawa-denki\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
((numeral and display).clm.) and (kabushiki-kaisha-yaskawa-denki\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
(345/31)![CCLS]	PGPB, USPT,	ADJ		ASSIGNEE	01-25-2009

	USOC				
(345/32)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(345/33)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(345/55,56)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	01-25-2009
(345/55,59)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(numer\$4 near3 display) and ((345/31)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(numer\$4 near3 display) and ((345/32)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(numer\$4 near3 display) and ((345/33)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(numer\$4 near3 display) and ((345/55,56)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(numer\$4 near3 display) and ((345/55,59)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(numer\$4 near3 value) and ((numer\$4 near3 display) and (345/33)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(numer\$4 near3 value) and ((numer\$4 near3 display) and (345/55,56)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(numer\$4 near3 value) and ((numer\$4 near3 display) and (345/55,59)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(345/156,168,169)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	01-25-2009
		ADJ	YES	ASSIGNEE	01-25-2009

((numer\$4 near3 display) and ((345/156,168,169)! [CCLS] )	PGPB, USPT, USOC				
((numer\$4 near3 value) and ((numer\$4 near3 display) and (345/156,168,169)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
((numer\$4 near3 value) and (numer\$4 near3 display) and (345/156,168,169)! [CCLS] ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(715/243,244)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	01-25-2009
((numer\$4 near3 display) and ((715/243,244)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(715/243,247)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
((numer\$4 near3 display) and ((715/243,247)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
((numer\$4 near3 display)	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
((numer\$4 near3 display) ) and (spacing near3 control)	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
((numer\$4 near3 display) ) and (boundary near3 processing)	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
((numer\$4 near3 value) and ((numer\$4 near3 display) )	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
((boundary or spacing or resizing) same (processing or control)) and ((numer\$4 near3 value) and (numer\$4 near3 display) )	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	01-25-2009
		ADJ	YES	ASSIGNEE	01-25-2009

(increment\$3 and decrement\$3) and ((numer\$4 near3 value) and (numer\$4 near3 display) )	EPAB, JPAB, DWPI, TDBD				
(numer\$4 near3 display)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
((boundary or spacing or resizing) same (processing or control)) and ((numer\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(increment\$3 and decrement\$3) and (((boundary or spacing or resizing) same (processing or control)) and (numer\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
((increment\$3 and decrement\$3) and ((boundary or spacing or resizing) same (processing or control)) and (numer\$4 near3 display) ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
((increment\$3 and decrement\$3) and ((boundary or spacing or resizing) same (processing or control)) and (numer\$4 near3 display) not @AY>2004 ) and calculator	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
((increment\$3 and decrement\$3) and ((boundary or spacing or resizing) same (processing or control)) and (numer\$4 near3 display) ) and calculator	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
calculator same ((numer\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(numer\$4 near3 value) and (calculator same (numer\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(increment\$3 same decrement\$3) and ((numer\$4 near3 value) and calculator same (numer\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(numer\$4 near3 value) and ((numer\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(increment\$3 same decrement\$3) and ((numer\$4 near3 value) and (numer\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
calculator and ((increment\$3 same decrement\$3) and (numer\$4 near3 value) and (numer\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009

(display) )	USOC				
(calculator and (increment\$3 same decrement\$3) and (number\$4 near3 value) and (number\$4 near3 display) ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(number\$4 near3 value near3 display)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
(increment\$3 same decrement\$3) and ((number\$4 near3 value near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
calculator and ((increment\$3 same decrement\$3) and (number\$4 near3 value near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	01-25-2009
((boundary or spacing or resizing) near10 (display near3 range)) same (processing or control)) and ((number\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
(display near3 range) and ((number\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
(display near3 range) and ((number\$4 near3 value near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
calculator and ((display near3 range) and (number\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
calculator and ((display near3 range) and (number\$4 near3 value near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
(decimal or hexadecimal) and (calculator and (display near3 range) and (number\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
(decimal or hexadecimal) and (calculator and (display near3 range) and (number\$4 near3 value near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
3911262[uref]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
3697960[uref]	PGPB, USPT, USOC	ADJ		ASSIGNEE	02-07-2009
		ADJ	YES	ASSIGNEE	02-07-2009

hexadecimal and (calculator and (display near3 range) and (num\$4 near3 display) )	PGPB, USPT, USOC				
hexadecimal and (calculator and (display near3 range) and (num\$4 near3 value near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
((arrow or left) near3 key) and (num\$4 near3 display)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
calculator and (((arrow or left) near3 key) and (num\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
((digit or segment) near3 number) and (calculator and ((arrow or left) near3 key) and (num\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
hexadecimal and (((digit or segment) near3 number) and calculator and ((arrow or left) near3 key) and (num\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009
hexadecimal and ((digit or segment) near3 number) and calculator and (arrow near3 key) and (num\$4 near3 display)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	02-07-2009